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Date of Deposit: December 13, 2004

Attorney Docket No.: 13353.1073
PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Matthew GLENN, Ilkka HAVUKKALA, Mark William LUBBERS, and James

**DEKKER** 

Group Art Unit: 1645

Application No. :

10/650,274

Filed

August 28, 2003

For

POLYNUCLEOTIDES AND POLYPEPTIDES, MATERIAL

INCORPORATING THEM AND METHODS FOR USING THEM

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

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Transmitted herewith for filing is the following:

- 1. Information Disclosure Statement;
- 2. PTO Form /SB/08 (Substitute for form 1449A/PTO) identifying ten (10) listed references w/attached nine (9) references; and
- 3. Return-receipt postcard.

The Commissioner is hereby authorized to charge any additional fees, which may be required in connection with the filing of these documents, or credit any overpayment, to Deposit Account No. 19-3555. This sheet is submitted in duplicate.

Respectfully submitted,

Janet Sleath

Registration No. 37,007

Date: December 13, 2004

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arge A. Johnson

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COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir or Madam:

The attached form PTO/SB/08 (substitute for form 1449A/PTO) identifies one (1) U.S. patent reference, three (3) foreign patent references, and six (6) journal article references. Copies of the foreign patent references and journal article references are enclosed herewith for the Examiner's convenience.

The documents listed on the accompanying form PTO/SB/08 are cited in compliance with the provisions of 37 C.F.R §§ 1.56, 1.97 and 1.98, as amended. Applicant does not concede that the references are "prior art" under 35 U.S.C. §102 or §103, and specifically reserves the right to antedate such materials, as by a showing under 37 C.F.R. § 1.131 or otherwise.

These references were cited in an International Search Report for a corresponding PCT application and are being submitted prior to receipt of any substantive Office Action. No fee is therefore required for filing this Information Disclosure Statement.

Respectfully submitted,

Janet Sleath

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PTO/SB/08 (10-01)
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| Substitute for form 1449A/PTO     |                        | Complete if Known             |  |  |
|-----------------------------------|------------------------|-------------------------------|--|--|
|                                   | Application Number     | 10/650,274                    |  |  |
| INFORMATION DISCLOSURE            | Filing Date            | August 28, 2003 Matthew Glenn |  |  |
| STATEMENT BY APPLICANT            | First Named Inventor   |                               |  |  |
| (use as many sheets as necessary) | Art Unit               | 1645                          |  |  |
| DEC 1 6 2004 3)                   | Examiner Name          | Not Yet Assigned              |  |  |
| Sheet 5 1 of 1                    | Attorney Docket Number | 13353.1073                    |  |  |

| TRADE                 | MARRIC       |  | U.S. PA                        | TENT DOCMENTS                                      |  |
|-----------------------|--------------|--|--------------------------------|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |
|                       | 1            | 2003/0138822 A1  | 07-24-003                      | Glenn, et al.                                      |  |

|  | FOREIGN PATENT DOCUMENTS |                         |                                |  |  |    |  |
|--|--------------------------|-------------------------|--------------------------------|--|--|----|--|
|  | Cite                     | Foreign Patent Document | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document  | Pages, Columns, Lines Where<br>Relevant Passages or Relevant<br>Figures Appear |    |  |
|  | No.1                     |                         |                                |  |  | T⁵ |  |
|  | 1                        | EP 0 633 316 A1         | 11-01-1995                     | European Economic<br>Community E.E.C.            |  |    |  |
|  | 2                        | WO 01/75067 A2          | 10-11-2001                     | HYSEQ, Inc.                                      |  |    |  |
|  | 3                        | WO 01/77334 A2          | 10-18-2001                     | Institut National De La<br>Recherche Agronomique |  |    |  |
|  | 4                        |                         |                                |  |  |    |  |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |              |  |                |  |  |
|---|--------------|--|----------------|--|--|
| Examiner<br>Initials                              | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>2</sup> |  |  |
|   | 1            | HOSKINS, J.A., ET AL., "Genome of the baceterium Streptococcus pneumoniae strain R6", NCBI databases, July 27, 2001, Accession No. AAK99058.   |                |  |  |
|   | 2            | NCBI MIROBIAL GENEOMES ANNOTATION PROJECT, NCBI databases, November 7, 2002, Accession No. ZP_00037807.  |                |  |  |
|   | 3            | FOWLKES, D.M., ET AL., "Identification of drug complementary combinatorial libraries", NCBI databases, September 9, 2003, Accession No. AAR56658   |                |  |  |
|   | 4            | KLEEREBEZEM, M., ET AL., "Complete genome sequence of Lactobacillus plantarum WCFS1", NCBI databases, October 14, 2002, Accession No. CAD63212.  |                |  |  |
|   | 5            | NCBI MICROBIAL GENOMES ANNOTATION PROJECT, "Direct Submission", NCBI databases, June 16, 2004, Accession No. ZP_000474124.   |                |  |  |
|   | 6            | KLEEREBEZEM, M., "Complete genome sequence of Lactobacilus plantarum WCFS1", NCB databases, October 14, 2002, Accession No. CAD63500.  |                |  |  |
|   |              |  |                |  |  |

| Examiner  | Date       |  |
|-----------|------------|--|
| Signature | Considered |  |
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.